Omni<u>Metalcraft_{corp.}</u>

BEARING CUT SHEET

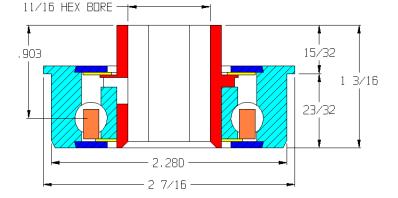
112768-GP

Load Capacity	350 lbs
Temp. Range	-20°F to 220°F
Max Speed	1200 rpm

Features

- Semi-Precision
- Machined 316 stainless steel
- Polypropylene hex adapter
- Knurled body OD
- Heat treated mild steel
- Front & rear shields
- Front & rear seals
- Ball retainer
- Replaceable
- Regreaseable
- Grease packed

Application Info



Recommended for medium to heavy loads in wash-down or wet environments. Most of the bearing is made from 316 stainless steel to prevent rust and corrosion. The hex adapter is made from polypropylene and reduces noise during operation by preventing metal-on-metal contact between the bearing and axle. A hole in the hex adapter allows the bearing to be regreased through the axle. Bearings that are regularly regreased can withstand very high levels of debris without damage. 304 stainless steel shields deflect large particle debris and protect sealing rings that block smaller dirt and debris. Not effective against small particle dust. Grease keeps this bearing lubricated for continuous use but increases the rotational drag. Not recommended for gravity applications with light products.

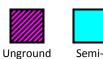
Similar Bearings

112896-GP is made from plain carbon steel and has a metal hex adapter. 114237-GP is an equivalent poly-housed ABEC bearing.

Special Notes

114416-GP is recommended in place of this bearing because they are all metal and have a shorter extension that results in a higher roller load capacity. This bearing should only be used if a stainless roller is required to be regreaseable.





Stainless



Precision







Unground

Precision

Precision Stainless

Semi-

Precision P Stainless Seals



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